

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
 Data File : VW021610.D
 Acq On : 23 Dec 2021 13:39
 Operator : SY/VA
 Sample : M5174-06
 Misc : 3.88g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBC17

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Title : SFAM01.0

Signal : TIC: VW021610.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.343	67	72	82	rVB	38843	63734	18.99%	2.979%
2	2.879	153	160	169	rBV	20680	42130	12.55%	1.969%
3	3.019	176	183	193	rVB	9366	20319	6.05%	0.950%
4	3.373	235	241	249	rVB	3193	6880	2.05%	0.322%
5	3.824	313	315	317	rVB	106	99	0.03%	0.005%
6	3.867	320	322	325	rVB	147	142	0.04%	0.007%
7	4.007	334	345	360	rBV	38103	106111	31.62%	4.960%
8	4.550	433	434	437	rVB	110	102	0.03%	0.005%
9	4.617	443	445	448	rVB	100	115	0.03%	0.005%
10	4.806	475	476	480	rBV	91	142	0.04%	0.007%
11	4.909	483	493	510	rVV4	6470	23750	7.08%	1.110%
12	5.184	535	538	541	rBB	157	199	0.06%	0.009%
13	5.208	541	542	545	rBV	144	161	0.05%	0.008%
14	5.300	554	557	558	rBV	113	101	0.03%	0.005%
15	5.428	569	578	579	rBV3	990	1634	0.49%	0.076%
16	5.647	612	614	617	rBB3	122	131	0.04%	0.006%
17	5.684	617	620	621	rBV3	119	125	0.04%	0.006%
18	5.751	629	631	632	rBB3	161	105	0.03%	0.005%
19	5.934	653	661	670	rBB4	2709	7457	2.22%	0.349%
20	6.074	681	684	687	rBV	88	158	0.05%	0.007%
21	6.177	698	701	704	rBV2	128	206	0.06%	0.010%
22	6.348	728	729	732	rBV	141	125	0.04%	0.006%
23	6.464	745	748	750	rBV	68	110	0.03%	0.005%
24	6.580	764	767	769	rBV	82	116	0.03%	0.005%
25	6.635	773	776	778	rBB	82	98	0.03%	0.005%
26	6.653	778	779	782	rBV	134	125	0.04%	0.006%
27	6.696	784	786	789	rBB	140	129	0.04%	0.006%
28	6.763	793	797	800	rBB	112	138	0.04%	0.006%
29	6.915	820	822	824	rBB	116	100	0.03%	0.005%
30	6.982	824	833	841	rBB4	1025	2785	0.83%	0.130%
31	7.098	841	852	863	rBV	8071	26616	7.93%	1.244%
32	7.342	891	892	895	rBB	120	107	0.03%	0.005%
33	7.385	896	899	901	rBB	122	106	0.03%	0.005%
34	7.458	908	911	913	rBB	132	114	0.03%	0.005%
35	7.647	932	942	953	rBV	62192	148364	44.21%	6.935%
36	7.830	969	972	974	rBB	131	111	0.03%	0.005%

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 Title : SFAM01.0

37	7.939	981	990	992	rBV5	1098	2613	0.78%	0.122%
38	8.012	999	1002	1003	rBV5	104	119	0.04%	0.006%
39	8.025	1003	1004	1007	rVB	203	154	0.05%	0.007%
40	8.153	1021	1025	1030	rBB	715	1127	0.34%	0.053%
41	8.275	1034	1045	1060	rBV2	107359	335596	100.00%	15.687%
42	8.567	1091	1093	1098	rVB2	661	625	0.19%	0.029%
43	8.695	1109	1114	1119	rBV	1043	1881	0.56%	0.088%
44	8.842	1130	1138	1151	rVB	119356	233531	69.59%	10.916%
45	8.933	1151	1153	1155	rBB	140	116	0.03%	0.005%
46	9.079	1174	1177	1179	rBV	138	168	0.05%	0.008%
47	9.274	1201	1209	1216	rBV	74798	150371	44.81%	7.029%
48	9.415	1228	1232	1235	rBV	124	247	0.07%	0.012%
49	9.518	1247	1249	1250	rBV2	313	237	0.07%	0.011%
50	9.531	1250	1251	1255	rVB	111	120	0.04%	0.006%
51	9.665	1269	1273	1275	rBV2	183	246	0.07%	0.011%
52	9.957	1318	1321	1326	rVB2	247	390	0.12%	0.018%
53	10.037	1327	1334	1341	rBV	35293	64006	19.07%	2.992%
54	10.128	1347	1349	1352	rBB	113	125	0.04%	0.006%
55	10.323	1373	1381	1387	rBV	144427	250288	74.58%	11.700%
56	10.384	1387	1391	1400	rVB	16258	28604	8.52%	1.337%
57	10.500	1405	1410	1416	rBB3	1008	1484	0.44%	0.069%
58	10.579	1416	1423	1431	rBB	20521	36108	10.76%	1.688%
59	10.664	1432	1437	1438	rBV	397	432	0.13%	0.020%
60	10.701	1439	1443	1450	rVB2	1572	2735	0.81%	0.128%
61	10.762	1451	1453	1454	rBB2	192	111	0.03%	0.005%
62	10.860	1465	1469	1474	rBV2	1819	2754	0.82%	0.129%
63	10.927	1474	1480	1490	rVV	39613	66263	19.74%	3.097%
64	11.067	1499	1503	1508	rBV	178	332	0.10%	0.016%
65	11.164	1516	1519	1520	rBV	420	344	0.10%	0.016%
66	11.225	1527	1529	1534	rBV	230	271	0.08%	0.013%
67	11.634	1588	1596	1606	rBV	120577	210937	62.85%	9.860%
68	11.731	1606	1612	1620	rVV	15726	24818	7.40%	1.160%
69	11.835	1623	1629	1638	rVB	4269	7145	2.13%	0.334%
70	12.170	1678	1684	1691	rVB4	1611	2934	0.87%	0.137%
71	12.231	1691	1694	1695	rBV	142	162	0.05%	0.008%
72	12.463	1729	1732	1736	rVB2	190	252	0.08%	0.012%
73	12.603	1750	1755	1761	rVB	1429	2118	0.63%	0.099%
74	12.688	1763	1769	1776	rVB	40013	67321	20.06%	3.147%
75	12.743	1776	1778	1782	rBV	173	205	0.06%	0.010%
76	12.804	1782	1788	1793	rVB2	645	1051	0.31%	0.049%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Title : SFAM01.0

77	12.865	1793	1798	1801	rBV2	516	757	0.23%	0.035%
78	12.896	1801	1803	1806	rVV2	501	448	0.13%	0.021%
79	12.932	1806	1809	1815	rVB2	425	692	0.21%	0.032%
80	13.097	1833	1836	1839	rBV	218	315	0.09%	0.015%
81	13.194	1849	1852	1854	rVB	167	166	0.05%	0.008%
82	13.249	1856	1861	1868	rBV2	1684	2532	0.75%	0.118%
83	13.396	1884	1885	1890	rVB2	341	339	0.10%	0.016%
84	13.554	1905	1911	1922	rBV	66444	102567	30.56%	4.794%
85	13.652	1922	1927	1935	rVB2	1801	3166	0.94%	0.148%
86	13.749	1942	1943	1948	rBV	258	286	0.09%	0.013%
87	13.853	1953	1960	1968	rVB	42657	69371	20.67%	3.243%
88	14.066	1990	1995	2000	rBV2	1685	2589	0.77%	0.121%
89	14.133	2004	2006	2007	rBV	213	114	0.03%	0.005%
90	14.316	2031	2036	2038	rBV2	280	466	0.14%	0.022%
91	14.450	2056	2058	2060	rBV	261	157	0.05%	0.007%
92	14.517	2066	2069	2075	rVB3	469	671	0.20%	0.031%
93	14.792	2107	2114	2116	rBV3	199	399	0.12%	0.019%
94	14.834	2120	2121	2123	rBV	113	106	0.03%	0.005%
95	15.151	2169	2173	2176	rBV2	218	384	0.11%	0.018%
96	15.194	2178	2180	2182	rVV	196	144	0.04%	0.007%
97	15.481	2224	2227	2232	rVB	1002	1554	0.46%	0.073%
98	15.792	2276	2278	2280	rVB2	448	376	0.11%	0.018%
99	15.999	2308	2312	2313	rBV2	196	269	0.08%	0.013%
100	16.749	2433	2435	2437	rBV	121	110	0.03%	0.005%

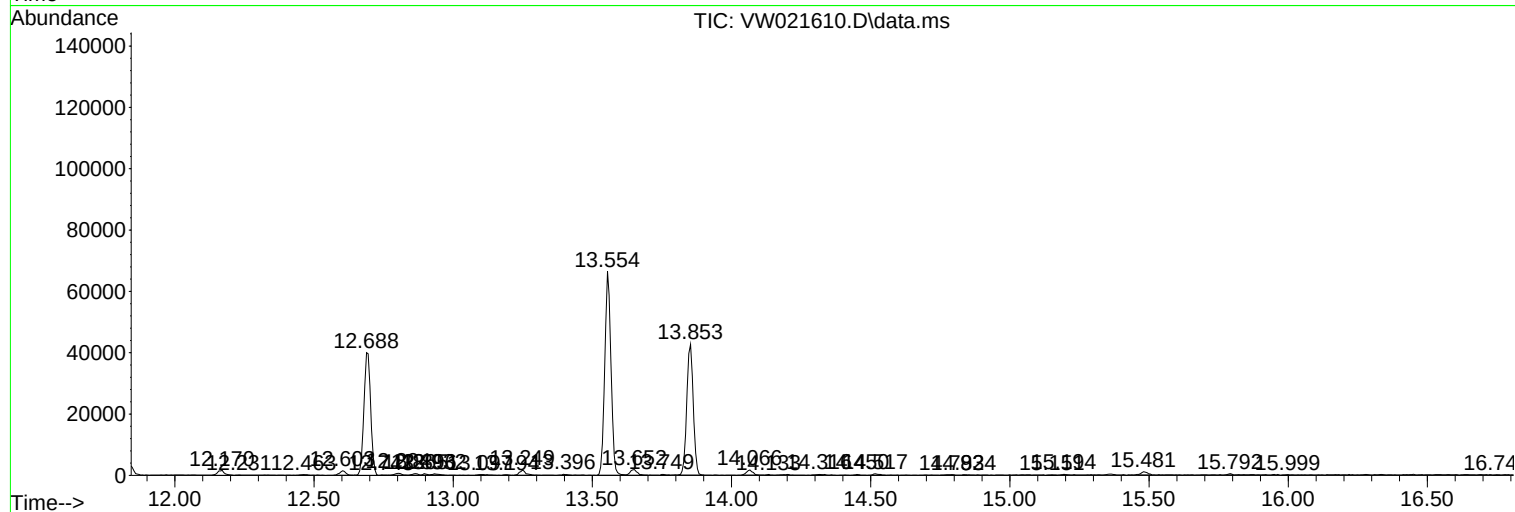
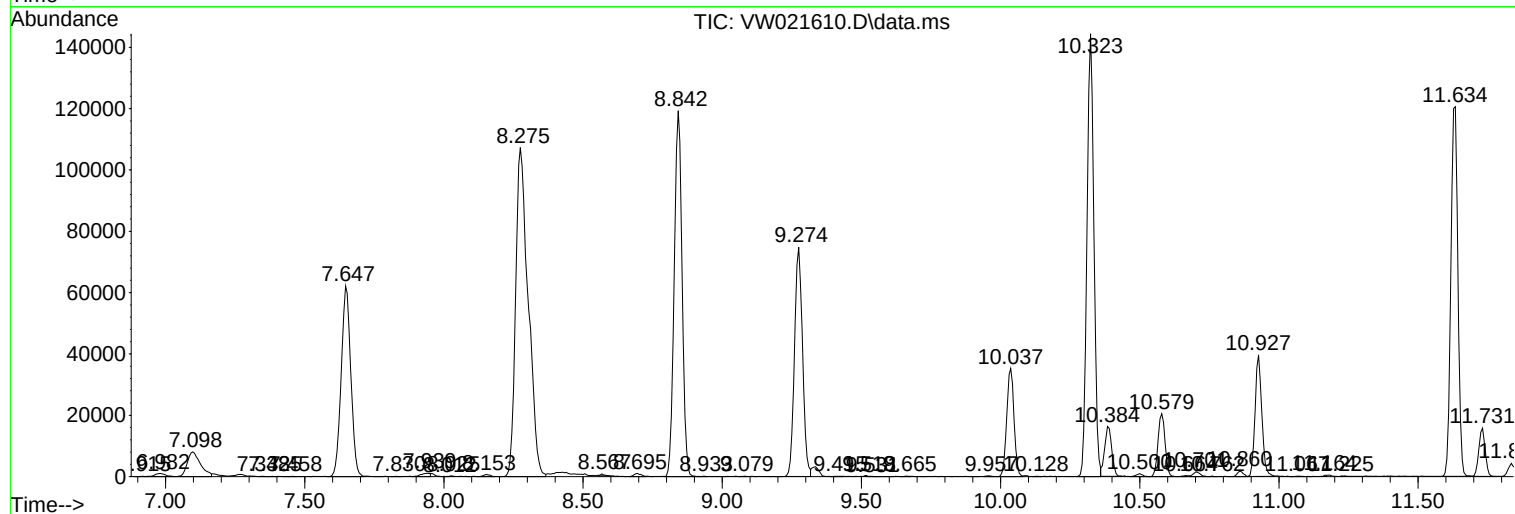
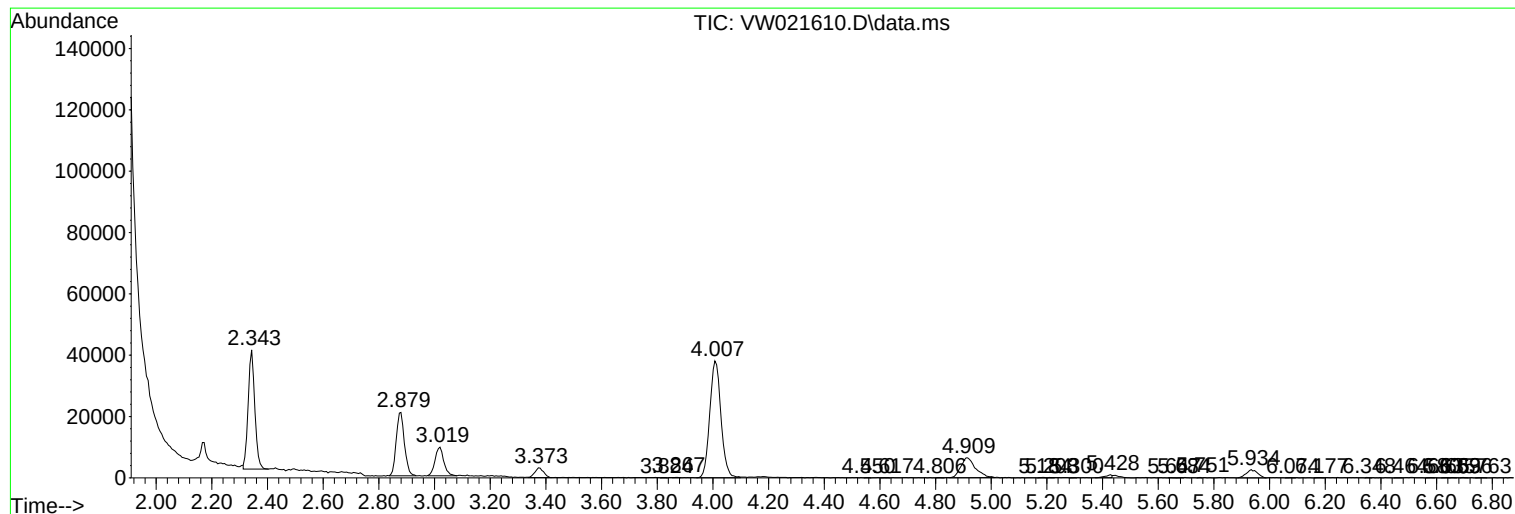
Sum of corrected areas: 2139264

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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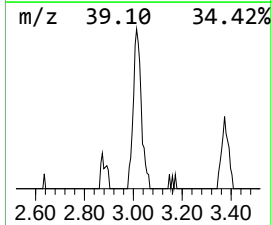
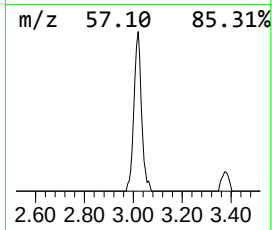
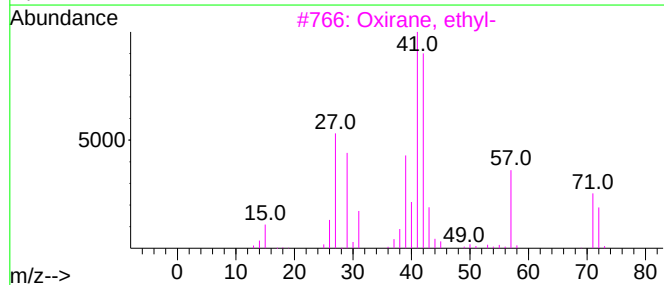
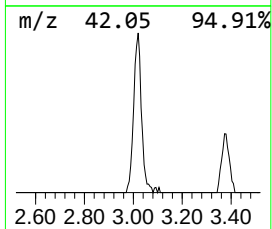
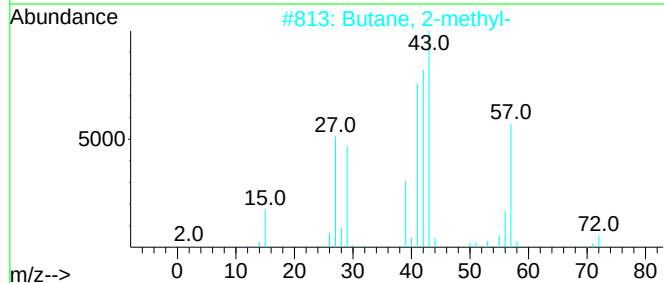
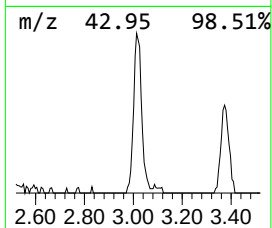
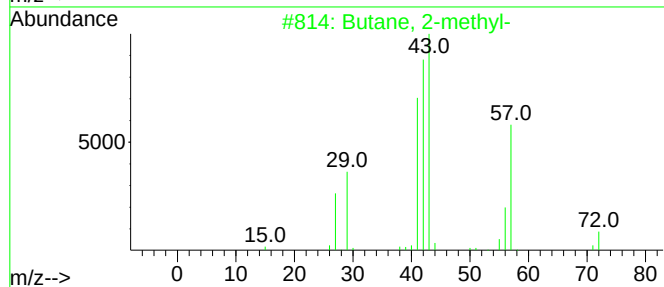
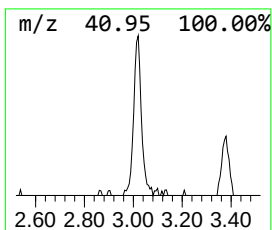
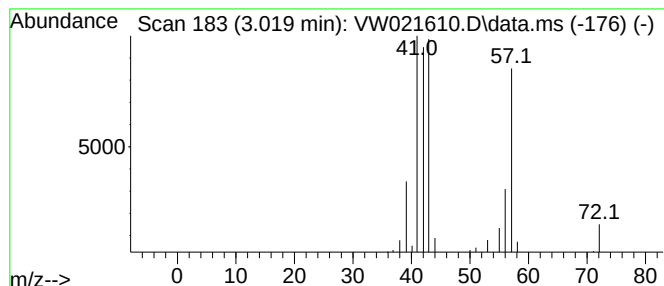
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.019	2.18 ug/L	20319	1,4-Difluorobenzene	8.842

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methyl-	72	C5H12	000078-78-4	78
2		Butane, 2-methyl-	72	C5H12	000078-78-4	78
3		Oxirane, ethyl-	72	C4H8O	000106-88-7	38
4		Pentane	72	C5H12	000109-66-0	33
5		Oxirane, trimethyl-	86	C5H10O	005076-19-7	33



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	3.019	2.2	ug/L	20319	1	8.842	233531	25.0